

### REMARKS

This responds to the Final Office Action mailed on December 27, 2005.

No claims are amended, claims 5, 6, and 8 are canceled, and no claims are added; as a result, claims 1-4, 7, and 9 are now pending in this application.

#### §103 Rejection of the Claims

Claims 1-4, 7 and 9 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Rodkin et al. (U.S. 6,092,074; hereinafter Rodkin) in view of Sundaresan (U.S. 6,651,058; hereinafter Sundaresan).

Applicants respectfully submit that claims 1-4, 7 and 9 should not be rejected under 35 U.S.C. § 103 for the reason that prior art references when combined do not teach or suggest all of the claim limitations of the independent claims of the present application.

To establish a **prima facie** case of **obviousness**, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations. The teaching or suggestion to make the claimed combination and the reasonable expectation of success must both be found in the prior art, and not based on applicant's disclosure.

Claim 1 includes the following limitation:

*communicating the name of the product to a producer of the text, wherein the name of the product is designated from a plurality of names of the product that are utilized by the producer of the text.*

The Final Office Action, in rejecting claim 1, contends that the above limitation is taught/suggested by the following disclosure in Sundaresan:

FIG. 5 illustrates an exemplary system 140 for the automatic mining of new relationships... New terms are obtained from relations discovered by the system for automatic mining of patterns and relations of the same kind by selecting an item (or a column) of a pair. For example, for the purpose of identifying relevant products, one can obtain all the product names from the product item (or column) of (company, product) pairs of a production relationship.

Col. 8, lines 22-34.

The above quote from Sundaresan describes a system that mines relations of the same kind to identify relevant terms. For example, relations of the same kind may include production relations that respectively associate a company to a product name (e.g., company one - product name one, company two - product name two, etc.). One may obtain product names that are relevant from the column of product names (e.g., product name one, product name two, etc.).

Claim 1 requires communicating the name of the product to a producer of the text, the name of the product designated from a plurality of names of the product that are utilized by the producer of the text.

In contrast, the above quote from Sundaresan differs from the requirements of claim 1 in a number of respects. First, the above quote from Sundaresan does not describe the communication of a product name to a producer of the text; but rather, mining relations to identify terms. Indeed, Sundaresan does describe an automatic mining system to discover terms that are relevant to a given target topic from a database of unstructured information such as the World Wide Web (Abstract); however, Applicants have been unable to find anywhere in Sundaresan where such a system may communicate a product name to a producer of text.

Second, the above quote from Sundaresan cannot be said to describe a producer of text. Indeed, the above quote describes companies that produce products.

Third, the above quote from Sundaresan does not describe the designation of a name of a product from a plurality of names of the *same* product; rather, the above quote from Sundaresan describes product names that are determined to be relevant. Moreover, the above quote from Sundaresan may be said to describe different products because the production relationships describe *different* producing companies. Sundaresan therefore cannot be said to teach or suggest the above quoted limitation because Sundaresan describes a system that mines relations of the same kind to identify relevant terms and claim 1 requires communicating the name of the

product to a producer of the text, wherein the name of the product is designated from a plurality of names of the product that are utilized by the producer of the text.

The above remarks are also applicable to a consideration of independent claim 9.

In addition, if an independent claim is nonobvious under 35 U.S.C. § 103 then, any claim depending therefrom is nonobvious and rejection of claims 2-4 and 7 under 35 U.S.C. § 103 is also addressed by the above remarks.

In summary, Rodkin in combination with Sundaresan does not teach or suggest each and every limitation of claims 1, and 9 as required to support rejections of the independent claims of the present application under 35 U.S.C. § 103.

CONCLUSION

Applicants respectfully submit that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicants' attorney 408-278-4046 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date Feb 27, 2006

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27<sup>th</sup> day of February, 2006.

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